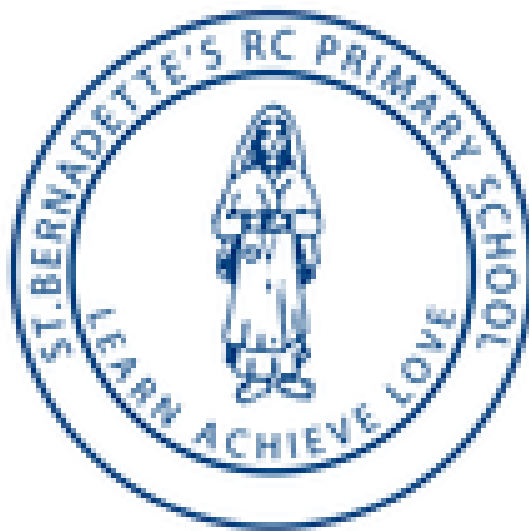


St Bernadette's RC Primary School

Calculation Methods

Year 3



Addition

(A7: Column Addition)

Additional

$$\begin{array}{r} \text{10} \quad \text{1} \\ 43 \\ + 24 \\ \hline 67 \end{array}$$



St. Bernadette's R.C. Primary School

St. Bernadette's R.C. Primary School VCP Expanded Edition 11 Series of Number 2014
Sesipole Graphic Design by Dave Goulley - vinnasenseofnumber.co.uk



(A7: Column Addition)

Additional

$$\begin{array}{r} \text{10} \quad \text{1} \\ 57 \\ + 25 \\ \hline 82 \\ \hline 1 \end{array}$$



St. Bernadette's R.C. Primary School

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Subtraction

(S11: Column Subtraction) Additional

$$\begin{array}{r} \text{10} \quad \text{1} \\ 87 \\ - 23 \\ \hline 64 \end{array}$$



St. Bernadette's R.C. Primary School

St. Bernadette's R.C. Primary School VCP Expanded Edition R Series of Number 2016
Design: Graphic Design by Dave Goffey - www.davegoffey.co.uk



(S11: Column Subtraction) Additional:a

$$\begin{array}{r} \text{10} \quad \text{1} \\ 675 \\ - 37 \\ \hline 38 \end{array}$$



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S11: Column Subtraction

$$\begin{array}{r} \text{100} \quad \text{10} \quad \text{1} \\ \text{6} \quad \text{11} \quad \text{1} \\ \text{7} \text{2} \text{3} \\ - \text{3} \text{5} \text{6} \\ \hline \text{3} \text{6} \text{7} \end{array}$$



Multiplication

M5: Grid Method

Short Multiplication

$$15 \times 5 = 75$$

x	10	5
5	50	25

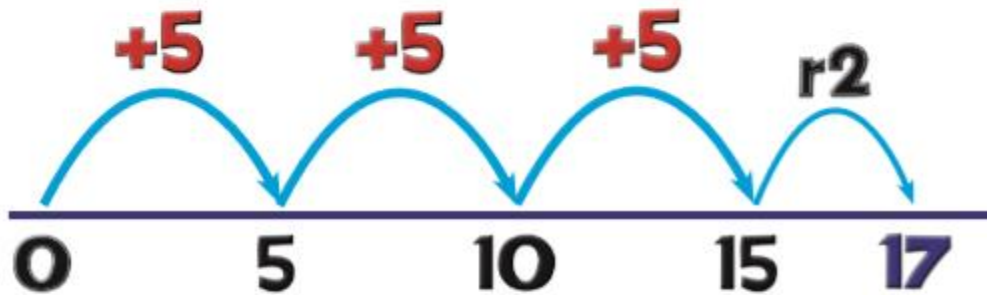
$$50 + 25 = 75$$



Division

D5a: Grouping on a Number Line

Remainders



$$17 \div 5 = 3r2$$

"How many 5s in 17?"
Answer: 3 remainder 2



(D10: Short Division)

Additional

$$72 \div 4 = 18$$

$$\begin{array}{r} 18 \\ 4 \overline{) 72} \end{array}$$



(D10: Short Division)

Additional:a

$$65 \div 4 = 16r1$$

$$\begin{array}{r} 16r1 \\ 4 \overline{) 65} \end{array}$$